10/715,703

1

1-15. (CANCELED)

16. (CURRENTLY AMENDED) A clutch arrangement in a transmission having two axially and radially adjacent multi-disc clutches (B, E) in which inner discs (23) of a radially inner clutch (E) are situated upon an inner disc carrier (37) and an outer discs (21) of a radially outer clutch (B) are situated upon an outer disc carrier (38), inner discs (22) of said radially outer clutch (B) and outer discs (24) of said radially inner clutch (E) are situated upon a common disc carrier (9), in which the respective inner discs and outer discs of said two clutches (B, E) form axially alternatively disc sets (39, 40) situated side by side, in which with each disc set (39, 40) is associated one actuating piston (10, 17) of servo devices actuatable by pressure medium for axial compression of said disc sets (39, 40), both servo devices being disposed so that both clutches (B, E) is closingly actuatable in a same direction (35) and in which said discs (23, 24) of said radially inner disc set (40) can be axially pressed against a separate guard ring (16) fastened on said common disc carrier (9), wherein said discs (21, 22) of said radially outer disc set (39) can be axially pressed against a contact section (7) of said common disc carrier (9) which consists of one radially outwardly pointing end piece of said common disc carrier (9); and

wherein said common disc carrier (9) is a sheet metal shaped part in which the contact section (7) is an integral part thereof and is formed by a deforming process.

17. (CANCELED)

- 18. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein said disc sets (39, 40) are each axially limited on a side pointing away from said pistons (10, 17) by an end disc (13, 15).
- 19. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein said guard ring (16) is secured in a receiving groove (14) on said common disc carrier (9).
- 20. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 19, wherein said receiving groove (14) consists of radial openings spaced relative to each other and which are peripherally distributed on said common disc carrier (9).
- 21. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 20, wherein said openings that form said receiving groove (14) are shaped by

9/9/05 -9:34 AM

10/715,703

material recesses in said common disc carrier (9) through which sheet metal pieces (20) of said common disc carrier (9) point radially outwardly.

- 22. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 21, wherein a section of the inner discs (22) of said radially outer clutch, the same as a radial extension of an embossing (20) is selected so that on the radial outer side of said common disc carrier (9) there is sufficient space for an end disc (13) of said radially outer clutch (B) wholly or partly placed over the area of the material recesses or receiving groove (14).
- 23. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 20, wherein said openings that form said receiving groove (14) are cuttingly produced as a circular groove interrupted by tooth gaps.
- 24. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein said contact section (7) of said common disc carrier (9) is shaped so that the stiffness of the latter is positively influenced.
- 25. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein said contact section (7) of said common disc carrier (9) has on a side pointing axially to said disc set (39) of said radially outer clutch (B), contact nubs (12) on which abuts an end disc (13) of said disc set (39).
- 26. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein said contact section (7) of said common disc carrier (9), on a side axially pointing to said disc set (39) of said radially outer clutch (B), has a contact ring.
- 27. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein an end disc (13) has on a side axially pointing to said contact section (7) of said common disc carrier (9) a radially stepped surface with one step (59).
- 28. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 26, wherein contact nubs (12) of one of said contact ring or a step (59) are designed so that component parts of said common disc carrier (9) situated radially beneath said parts are axially overlapped.
- 29. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein the transmission is an automatic transmission.
- 30. (PREVIOUSLY PRESENTED) The clutch arrangement according to claim 16, wherein the transmission is an automated selector transmission in the design of a double clutch transmission.

10/715,703

- 31. (NEW) A clutch arrangement in a transmission having two axially and radially adjacent multi-disc clutches comprising
- a radial inner clutch (E) in which inner discs (23) of the radial inner clutch (E) are situated upon an inner disc carrier (37);
- a radial outer clutch (B) in which outer discs (21) of the radial outer clutch (B) are situated upon an outer disc carrier (38);
- inner discs (22) of said radially outer clutch (B) and outer discs (24) of said radially inner clutch (E) are situated upon a common disc carrier (9), in which the respective inner discs and outer discs of said two clutches (B, E) form axially alternatively disc sets (39, 40) situated side by side;
- a first and a second servo devices each having an actuating piston (10, 17) associated with each disc set (39, 40) and actuatable by a pressure medium for axial compression of said disc sets (39, 40), both servo devices being disposed so that both clutches (B, E) is closingly actuatable in a same direction (35);
- a separate guard ring fastened on said common carrier against which said discs (23, 24) of said radially inner disc set (40) can be axially pressed; and
- a contact section comprising a contiguous end portion of the common carrier which extends axially beyond the separate guard ring to form an integral, radially outwardly deformed axial end 30 of the common inner disc carrier (9) wherein said discs (21, 22) of said radially outer disc set (39) can be axially pressed against the contact section.
- 32. (NEW) The clutch arrangement in a transmission as set forth in claim 31 wherein the integral, radially outwardly deformed axial end 30 of the common inner disc carrier (9) forming the contact section extends at a substantially 90 degree angle from the common carrier.
- 33. (NEW) The clutch arrangement in a transmission as set forth in claim 31 wherein the integral, radially outwardly deformed axial end 30 of the common inner disc carrier (9) further comprises an axially directed piece (12) radially spaced from the common carrier forming a C-shaped contact section.